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Dr. Sonja GRUBISIC
COST-MOLIM STSM Coordinator

Subject: STSM, Dr. Yana Manolova

Dear Sonja,

I hereby express my support to the upcoming visit of Dr. Yana Manolova from the Bulgarian Academy of Sciences, Bulgaria. The purpose of this visit is to study the effect of water and possibly ethanol on the position of the tautomeric equilibrium of curcumin, which potentially exists as three main tautomeric forms, enol-keto, keto-keto, enol-enol form.

The visit is planned for the period 15 September – 15 October 2016, and during the visit Dr. Manolova will receive hands-on-training on the simulation of electronic spectra by means of both implicit and mixed implicit-explicit solvation models. Within the STSM, this joint scientific project will combine the expertise of my group on the modeling of solvent effects on molecular structures and properties with the expertise of the Sofia group on such class of compounds.

Kind Regards,

Chiara Cappelli